

## *Hydroptila blicklei* (A Caddisfly)

### Priority 3 Species of Greatest Conservation Need (SGCN)

**Class:** *Insecta* (Insects)

**Order:** *Trichoptera* (Caddisflies)

**Family:** *Hydroptilidae* (Microcaddisflies)

#### General comments:

originally described from Maine; no other records

#### Species Conservation Range Maps for A Caddisfly:

Town Map: [Hydroptila blicklei\\_Towns.pdf](#)

Subwatershed Map: [Hydroptila blicklei\\_HUC12.pdf](#)

#### SGCN Priority Ranking - Designation Criteria:

**Risk of Extirpation:** NA

**State Special Concern or NMFS Species of Concern:** NA

**Recent Significant Declines:** NA

**Regional Endemic:**

*Hydroptila blicklei*'s global geographic range is at least 90% contained within the area defined by USFWS Region 5, the Canadian Maritime Provinces, and southeastern Quebec (south of the St. Lawrence River).

Notes: originally described from Maine; no other records

**High Regional Conservation Priority:**

**NatureServe:**

Global Rank: G1

**High Climate Change Vulnerability:** NA

**Understudied rare taxa:**

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. \*criteria only qualifies for Priority 3 level SGCN\*

Notes: originally described from Maine; no other records

**Historical:** NA

**Culturally Significant:** NA

**Professional Discretion:**

Current criteria ranked *Hydroptila blicklei* as SGCN priority 1, however, species should be SGCN priority 3 based on professional discretion.

Justification: data deficient/inadequate survey effort

#### Habitats Assigned to A Caddisfly:

<b>Formation Name</b>	<b>Boreal Upland Forest</b>
<b>Macrogroup Name</b>	<b>Boreal Upland Forest</b>
<b>Formation Name</b>	<b>Freshwater Aquatic</b>
<b>Macrogroup Name</b>	<b>Lakes and Ponds</b>
<b>Macrogroup Name</b>	<b>Rivers and Streams</b>
<b>Formation Name</b>	<b>Northeastern Upland Forest</b>
<b>Macrogroup Name</b>	<b>Northern Hardwood &amp; Conifer</b>

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**Stressors Assigned to A Caddisfly:**

No Stressors Currently Assigned to A Caddisfly or other Priority 3 SGCN.

**Species Level Conservation Actions Assigned to A Caddisfly:**

No Species Specific Conservation Actions Currently Assigned to A Caddisfly or other Priority 3 SGCN.

**Guild Level Conservation Actions:**

This Species is currently not attributed to a guild.

**Broad Taxonomic Group Conservation Actions:**

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

**Habitat Based Conservation Actions:**

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

*The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.*